

## METHOD FOR THERAPEUTICALLY TREATING MAMMALS

### CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to a corresponding  
5 provisional application U.S. Serial No. 60/450,377, filed  
February 26, 2003 in the names of the applicants of this  
application.

### FIELD OF THE INVENTION

10 This invention relates generally to methods of  
therapeutically treating mammals and, more specifically, to a  
method for therapeutically treating mammals by topically or  
internally applying a therapeutically effective amount of omentum  
to a needed area of a mammal.

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### BACKGROUND OF THE INVENTION

Omentum is a large nutrient-rich sheet of fat that is  
attached to the stomach and transverse colon of a mammal. The  
greater omentum hangs down over the intestines in the abdominal  
20 cavity while the lesser omentum is attached to the top edge of  
the stomach and stretches to the underside of the liver.

Omentum has been found to possess many regenerative  
properties. Omentum is the remnant of the membrane and yolk sac  
that enclosed the fetus in the womb. Omental material contains  
25 angiogenic factors that stimulate the development of blood

vessels and increases blood flow, which aids growth and healing. The omentum also has neurotrophic factors which seem to nurture nerve tissue (regeneration). Scientific research into omental grafts and Omentum Transposition Surgery has revealed beneficial  
5 results for spinal cord patients, whereby angiogenic activity of the omental material increases cerebral blood flow which in turn facilitates spinal cord and brain injury repair and improves brain and neurologic function. Similarly, stroke patients undergoing Omentum Transposition Surgery were found to regain  
10 brain function, significantly improving motor, speech, and language abilities. Further research into the effects of applying omentum directly to the brain in the treatment of Alzheimer's indicates positive effects. In most medical research into the benefits of omentum, omental material has been grafted  
15 to, or applied to, an internal area of the body.

A need therefore existed for a topical application of omentum, preferably in a cream form, which takes advantage of the healing properties of omentum for the treatment of topical  
maladies. Omentum, and the lipids derived therefrom, can be  
20 beneficially applied to cuts, scrapes, bruises, sores, burns, sunburns, chemical burns, abrasions, acne, dry and cracked skin, chapped lips, rashes, eczema, dandruff, calluses, karatosis, seborrhea, stretch marks, wrinkle reduction, minor and major wounds, cold sores, canker sores, herpes, vaginal infections,  
25 hemorrhoids, and the nipples of nursing mothers. Omental cream

is also capable of generating clitoral and penile arousal and response, as well as acting as a lubricant.

Another need existed for a non-surgical internal application of omentum for the treatment of internal maladies.

5 And a further need existed for a method of processing the mammalian omentum for topical or internal application.

#### SUMMARY OF THE INVENTION

It is an object of the present invention to provide a topical application of omentum; preferably in a cream form, that  
10 takes advantage of the healing properties of omentum for the treatment of topical maladies.

It is another object of the present invention to provide a non-surgical internal application of omentum for the treatment of internal maladies.

15 It is another object of the present invention to provide a method of processing the mammalian omentum for topical or internal application.

#### BRIEF DESCRIPTION OF THE PREFERRED EMBODIMENTS

20 In accordance with one embodiment of the present invention, a method of treating mammals for topical maladies is disclosed. The method comprises the step of topically applying to a needed area on the mammal a therapeutically effective amount of a composition comprising a therapeutically effective amount of  
25 mammalian omentum.

In accordance with another embodiment of the present invention, a method of processing mammalian omentum is disclosed. The method comprises the steps of collecting raw mammalian omental material, heating the raw mammalian omental material into  
5 a liquid substance, and then filtering, tempering, and pressing the liquid substance into a finished cream form of the omental composition.

In accordance with still another embodiment of the present invention, a method of treating mammals for internal maladies is  
10 described. The method comprises the step of ingesting a therapeutically effective amount of a composition comprising a therapeutically effective amount of mammalian omentum.

In accordance with yet another embodiment of the present invention, another method of processing mammalian omentum is  
15 disclosed. The method comprises the steps of collecting raw mammalian omental material and blending the omental material into a mixture of raw lipid oil.

In accordance with another embodiment of the present invention, another method of processing mammalian omentum is  
20 disclosed. The method comprises the steps of collecting raw mammalian omental material, blending a first portion of the raw omental material into a mixture of raw lipid oil, heating a second portion of the raw omental material into a liquid substance, and combining the raw lipid oil to the liquid  
25 substance as the liquid substance cools.

The foregoing and other objects, features, and advantages of the invention will be apparent from the following, more particular, description of the preferred embodiments of the invention.

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#### DETAILED DESCRIPTION

Mammalian omentum is known for its medicinal value, particularly its ability to stimulate and enhance blood vessel and tissue growth. The inventor has devised a topical  
10 application of omentum, preferably in a cream form, that takes advantage of the healing properties of omentum for the treatment of topical maladies. More specifically, the inventor has created a composition that is approximately 95% mammalian omentum and also contains a therapeutically effective amount of mammalian  
15 placenta. It is preferred that bovine fetal mammalian omentum be used for the composition, however it should be understood by those skilled in the art that substantial benefit may also be obtained from using fetal omentum of other mammals. It should also be understood by those skilled in the art that substantial  
20 benefit may also be obtained from using a composition that does not contain mammalian placenta.

The immense healing potential of mammalian omentum provides a vast range for its therapeutic use. The mammalian omentum composition may be used to treat maladies and conditions that are  
25 present or manifested on the surface of the skin, such as cuts,

scrapes, bruises, sores, burns, abrasions, dry skin, cracked skin, chapped lips, calluses, stretch marks, wrinkles, herpes, vaginal infections, hemorrhoids, rashes, karatosis, seborrhea, and dandruff. The composition may also be applied to an eye area  
5 and a tooth. And the composition may be applied to an internal area of the body for stimulating blood vessel and tissue growth in tendons, cartilage, nerves, and ligaments. Ingestion of the composition may also be helpful in treating internal maladies, such as ulcers. Furthermore, the composition may be used as a  
10 lubricant and also for clitoral and penile arousal.

For treatment of maladies or conditions that are present or manifested on the surface of the skin, a first embodiment of the present invention discloses a method of topically applying a therapeutically effective amount of the composition to a needed  
15 area on the mammal. The inventor has developed a cream form for the omental composition, however it should be clearly understood that many products currently topically applied to a body may also be used as vehicles for delivering the omental material.

Substantial benefit may be derived from using, among other  
20 products, ointment, aftershave, soap, eye cream, skin cream, vaginal cream, deodorant, hair gel, skin filler, shampoo, sun block, or lip balm, wherein each of these products preferably contained a therapeutically effective amount of the omental material.

Certain herbs, oils, fruits, vegetables, nuts, flowers, plants, trees, roots, leaves, bark, petals, wheat germ, vitamins, minerals, animal fats, ground bone meal/marrow, and water may be added to the composition as the curative properties of each will  
5 enhance the medicinal value of the composition as a whole.

Vitamin E, a natural preservative, may be added, as well as coconut extract, to provide a pleasant scent to the composition.

For treatment of maladies or conditions that are present inside a mammal's body, such as an ulcer, a second embodiment of  
10 the present invention is a method of ingesting a therapeutically effective amount of a composition comprising a therapeutically effective amount of mammalian omentum. The composition to be ingested may be any one of the compositions described herein. Although the preferred embodiment of the invention for treating  
15 an internal malady is to ingest the omental composition, it should also be understood that substantial benefit may be derived from injecting a therapeutically effective amount of the composition into the needed area.

In order to take advantage of the healing properties of  
20 mammalian omentum, the inventor has also created a method of processing a topical application of omentum, preferably in a cream form, for the treatment of topical maladies. A third embodiment of the present invention discloses that the mammalian omentum is processed by first collecting raw mammalian omental  
25 material. The mammalian omentum may be either a greater omentum

or a lesser omentum of a mammal. The raw mammalian omentum is then cut into smaller pieces. Although in the preferred embodiment, the raw mammalian omental material is initially cut into 3/4 inch squares, it should be understood by those skilled  
5 in the art that substantial benefit may be derived from using pieces of other sizes and shapes. Then, any blood muscle tissue, kidney tissue, blood veins, arterial vessels, sinew, and membrane tissues are preferably removed.

The raw mammalian omental pieces are then preferably heated  
10 into a liquid substance at a temperature of between 100 degrees Fahrenheit and 300 degrees Fahrenheit for a time between 10 minutes and 7.5 hours. According to the preferred embodiment, the omental material should first be heated at a starting temperature of 160 degrees Fahrenheit and the temperature should  
15 be raised by 20 degrees Fahrenheit every 2 hours for between 7 and 8 hours. After heating the omental material, it is then filtered. Certain preservatives, vitamins, herbs, and oils having therapeutic qualities and/or specific aromas, such as Vitamin E, lavender, rosemary, comfrey, coconut oil, and almond  
20 oil, may be added to the omental liquid substance. The omental liquid substance is then preferably tempered at a temperature of approximately 58 degrees Fahrenheit for approximately 2 hours. Finally, the omentum composition is preferably pressed approximately every 30 minutes. While, in the preferred  
25 embodiment, an omentum composition is processed in the above



prescribed manner, it should be clearly understood that substantial benefit could be derived from alternative processes in which either alternative steps are present or in which the current steps are used but with temperatures or times that deviate, even substantially, from the preferred times and temperatures.

The inventor has also developed an alternative method of processing mammalian omentum. A fourth embodiment of the present invention describes a method comprising, in combination, the steps of collecting raw mammalian omental material and blending the omental material into a mixture of raw lipid oil. The raw lipid oil mixture is then preferably filtered. Certain herbs, oils, fruits, vegetables, nuts, flowers, plants, trees, roots, leaves, bark, petals, wheat germ, vitamins, minerals, animal fats, ground bone meal/marrow, and water may be added to the composition to enhance the medicinal value of the lipid oil mixture.

Yet another method of processing mammalian omentum has been devised by the inventor. A fifth embodiment of the present invention discloses a method comprising the steps of collecting raw mammalian omental material and blending a first portion of the raw omental material into a mixture of raw lipid oil. A second portion of the raw omental material is then heated into a liquid substance. Finally, the raw lipid oil is combined with the liquid substance and preferably certain herbs, oils, fruits,

vegetables, nuts, flowers, plants, trees, roots, leaves, bark, petals, wheat germ, vitamins, minerals, animal fats, ground bone meal/marrow, and water may be added as the liquid substance cools.

5           While the invention has been particularly claimed, it will be understood by those skilled in the art that the foregoing and other changes in form and details may be made therein without departing from the spirit and scope of the invention. For example, although heating mammalian omentum is one method for  
10 extracting lipids from raw omental material, it should be clearly understood that substantial benefit could be derived from other methods of extraction, such as through chemical processes, etc., so long as lipids are extracted from the mammalian omentum. Additionally, there are many types of preservatives, oils,  
15 supplements, extracts, minerals and other ingredients which can be combined with the omental lipids in order to alter the scent, the consistency, and the effect of the omentum for treatment of a mammal. Preferably, a blended formula containing approximately 40% aloe, approximately 28% Vitamin E, approximately 28% rose  
20 hips, approximately 3% bitter orange, and approximately 1% chamomile will be added to the omentum composition. It should be understood, however, that substantial benefit may be derived from using varying proportions and combinations and that the lists contained herein are merely examples of some of those  
25 ingredients.